

interpretation means for determining if the strokes comprise a command; and processor means for carrying out an operation upon determination of said command, wherein the registration device is adapted to record the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.

3. (Amended) A device according to claim 1, wherein said registration device comprises an optical sensor, which is adapted to record images of the writing surface, and a signal processor, which is adapted to use the position code in the images for providing a digital representation of the command.

4. (Amended) A device according to claim 3, wherein the signal processor comprises a character interpretation function which is adapted to translate the digital representation of the command into character-coded format, such as ASCII-code.

9. (Amended) A device according to claim 7, wherein the device is adapted to assume the command mode when the device detects that the writing surface has a predetermined design.

11. (Amended) A device according to claim 1, wherein the registration device comprises an optical sensor for recording images with partially overlapping content and a signal processor which is adapted to determine how the device has been moved in

B4  
Contd connection with the writing of the command by determining the relative position of the images.

B5 Sub  
C1 13. (Amended) A device according to any one of claims 1, 3-9, and 11-12, which device is a digital pen for electronic recording of information.

Sub  
C1 16. (Amended) A software program, which is stored on a memory medium, which can be read by a computer and which comprises instructions for causing the computer to detect a command, by electronically detecting a position code, written by means of a handheld electronic device, which is used as a pen, and to initiate a predetermined operation in response to the command.

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Cont 17. (Amended) A method for initiating an operation in a handheld electronic device, comprising:  
using the device as a pen; and  
writing a command symbol to perform an operation on a surface that includes a position code.

18. (Amended) A method for controlling a handheld electronic device, the device being adapted to carry out at least one operation, comprising:  
registering strokes when the device is moved;  
determining if the strokes comprise a command; and

carrying out an operation upon determination of the command, wherein the registering strokes includes recording the command electronically by detecting a position code arranged on a writing surface, upon which the command is written.

20. (Amended) A method according to claim 18, wherein registering strokes is performed using an optical sensor which records images of the writing surface, and wherein determining if the strokes comprise a command further includes processing, using the position code in the images, for providing a digital representation of the command.

21. (Amended) A method according to claim 20, further comprising:  
translating the digital representation of the command into character-coded format.

22. (Amended) A method according to claim 18, further comprising:  
registering a message information quantity.

23. (Amended) A method according to claim 22, further comprising:  
registering the message information quantity by detecting a position code on a writing surface.